

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

MAR 18 2014

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Marianne Radtke, Agent for Oreq Corp. 5010 South 20<sup>th</sup> Street Milwaukee, WI 53221

Subject:

Poly 60 Algaecide

EPA Registration Number: 75538-1 Application Date: January 31, 2014 Receipt Date: February 12, 2014

Dear Ms. Radtke:

This acknowledges receipt of your Notification submitted in accordance with the provisions of Pesticide Registration (PR) Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

## **Proposed Notification**

Add Storage and Disposal instructions for Residential use.

#### **General Comments**

Based on a review of the material submitted, the Notification is acceptable.

Should you have any questions about this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,

Jacqueline Hardy

Product Manager 34

Regulatory Management Branch II Antimicrobials Division (7510 P)

Please read instructions on r	everse before cor	ing form.			Form Ap	pro	OMB No.	2070-00	60. Approva	2 V 1 expires 2-28-9	
		nited States					Registr			tifier Number	
Environmental Protection A							Amend				
	Washi	ngton, DC 20	460			<b>✓</b>	Other				
		Applicati	on for Pe	stici	de - Sec	tion	I			<del></del>	
1. Company/Product Number								3. P	. Proposed Classification		
75538-1			Jacqueline Hardy					$\dashv$ [	None	Restricted	
4. Company/Product (Name) Poly 60 Algaecide				<b>2M#</b> 34							
5. Name and Address of Applicant (Include ZIP Code)				6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)							
OREQ CORPORATION			(b)(i), my product is similar or identical in composition and labeling to:								
42306 Remington A Temecula, CA 929			EPA Reg. No.								
[	is a new address			Produ	ct Name						
			Section								
Amendment Evaluin	balaw					d lahal	e in rencons	e to		<del></del>	
Amendment - Explain below.				Final printed labels in repsonse to Agency letter dated							
Resubmission in response to Agency letter dated				"Me Too" Application.							
Notification - Explain below.				Other - Explain below.							
Explanation: Use addition	al page(s) if necessar	y. (For section	n I and Secti	on II.)							
Add residential use language											
other changes have been ma to willfully make any false sta											
this product may be in violation	on of FIFRA and I may i	be subject to e	nforcement a	ction an	id penalties u	nder s	ections 12 ar	nd 14 of FI	FRA.		
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	÷		Section	n - II	<b> </b>						
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1. Contact Point (Complete	items directly below for	or identification	,	al to be	contacted,	if nece	essary, to pr				
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I certify that the staten	nents i have made on	Certification this form and		nts the	reto are true	accu	rate and co	mplete.	Received	•	
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both under applicable l		<u> </u>	3. Title		<u>,,</u>						
2. Signature, Marianne Radtke			Regulatory Agent								
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I. Typed Name			5. Date	4 10 1	20044					•	
Marianne Radtke			1/30/2014								



June 15, 2014

Jacqueline Hardy
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

Subject: Copy of Poly 60 – 75538-1 label

Hi Jacqueline,

Attached is a clean copy of the label to be linked to the 3/18/2014.

I really appreciate your help with this.

If you need anything else please just let me know.

Regards,

Marianne Radtke Regulatory Agent 5010 So. 20<sup>th</sup> Street Milwaukee, WI 53221

Mariaane Ratte

(414) 281-6597 Direct

## PULY 60 ALGAECIDE

#### **ACTIVE INGREDIENT:**

Poly [oxyethylene(dimethyliminio)
ethylene(dimethyliminio)ethylene dichloride] 60.0%
INERT INGREDIENTS: 40.0%
Total: 100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID				
If In Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				
If On Skin:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control or doctor for further treatment advice.</li> </ul>				
If Swallowed:	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water, if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
If Inhaled:	<ul> <li>Move person to fresh air.</li> <li>If-person-is-not-breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				
HOTLINE NUMBER					

Have the product container or label with you when calling a Poison Control Center- or doctor or going for Treatment. IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY, CALL: 800-424-9300.

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds or estuaries, oceans or other waters unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharging. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

EPA Reg. No. 75538-1

EPA Est. No.

Manufactured by:

#### **DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is used to control the growth of algae in swimming pools, heated swimming pools, exterior whirlpools, hot baths, and decorative fountains. It is used to control algae, bacteria, and fungi in recirculation commercial and industrial cooling water towers.

#### SWIMMING POOLS, HEATED SWIMMING POOLS, EXTERIOR WHIRLPOOLS, AND HOT BATHS

For maximum effectiveness of this product in swimming pools, heated swimming pools, exterior whirlpools, and hot baths, those with heavy growths of algae must be cleaned prior to using this product. For pools having just visible algae growth, add an initial dose of 11-17 fluid ounces of this product per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, add initially 6-11 fluid ounces of this product per 10,000 gallons of water. To maintain pools free of visible algae growth, subsequent additions of 24 fluid ounces of this product per 10,000 gallons of water must be made every 5-7 days after the initial treatment.

Uniform distribution of this product throughout the water in the pool is necessary for maximum effectiveness. This product is compatible with those chemicals normally used to treat pools and is effective at both acid and alkaline pH. This product can be used in pools treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not miss this product with concentrated dry or liquid chlorine products.

#### **DECORATIVE FOUNTAINS**

This product is used to control the growth of algae in decorative fountains. Systems containing heavy growths of algae must be manually cleaned prior to treatment. Fountains with just visible algae growth require an imitial dose 1.0-2.0 fluid ounces of this product per 1000 gallons of water in the system. To treat a freshly cleaned and filled fountain, add 0.5–1.5 fluid ounces of this product per 1000 gallons of water. Maintenance dosages of 0.2-0.5 fluid ounces of this product per 1000 gallons of water-must-be-added every-5-7-days-as-needed. Additions of this product should be made at a point to ensure uniform distribution throughout the system. This product may be used in fountains treated with chlorine chemicals, but do not mix this product with concentrated or liquid chlorine products.

#### RECIRCULATING COOLING WATER TOWERS

Prior to using this product in cooling water towers, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 0.9-2.2 fluid ounces of this product per 1000 gallons of water to provide 8-20 ppm of this product, based on the total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug additions of 0.2-2.2 fluid ounces of this product per 1000 gallons of water (2-20 ppm) every 2-5 days or as needed. The frequency of addition depends upon the relative amount of bleed-off and the severity of the microbiological problem. Slug additions must be made in the cooling water tower sump.

#### INDUSTRIAL AIR WASHING SYSTEMS

This product is used to control bacteria in industrial air washing systems that maintain effective mist eliminating components. Prior to its use, systems must be cleaned to remove bacterial slime and other deposits. An initial slug dose of 3.33-5.55 fluid ounces of this product per 1000 gallons of water is required. Repeat initial control is evident. Subsequent slug additions of 2.25-5.55 fluid ounces of this product per 1000 gallons of water should be employed every 1-5 days, or as needed. The frequency of addition depends upon the amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the air wash system.

#### PAPER MANUFACTURE

This product will retard microbial growth that causes degradation of cooked starch used in paper manufacture. This product is added at a rate of 25-250 ppm based on the total weight of the starch and water. The treatment rate is necessary to retard spoilage of the starch will vary with the extent of contamination of the make-up water and the length of storage.

**NOTE:** Do not use in paper and paperboard that will contact food.

NOTIFICATION
Date Reviewed: 3-18-14
Reviewed By: 1200

### STÖRAGE AND DISPOSAL

#### RESIDENTIAL

**STORAGE AND DISPOSAL:** Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.

#### (Nonrefillable Containers, capacity of 5 gallons or less)

Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.

**PESTICIDE STORAGE**: Keep container closed when not in use. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill.

**PESTICIDE DISPOSAL**: Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

**CONTAINER HANDLING**: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Then offer for recycling if available or reconditioning, if appropriate, or by other procedures if approved by state and local authorities.

#### (Nonrefillable Containers, capacity of greater than 5 gallons)

Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.

PESTICIDE STORAGE: Do not stack more than four drums high. Leaking or damaged drums must be placed in overpack drums for disposal. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, c spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by the according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING**: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use of disposal. Repeat this procedure two more times.

Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, by other procedures if approved by state and local authorities.